

# Service Manual

Cordless Cut-out trimmer

## EY3570

### <Specifications>

#### CUT-OUT TRIMMER

Motor voltage : 12V DC  
 Rotational speed : 13,000/min  
 Straight bit :  $\phi 15/64"$  x  $1-31/32"$ ,  $\phi 6$  x 50mm  
 Circle-cutting adaptor: Range of circle diameters;  
                                    $3-5/32"$  —  $7-7/8"$ , 80-200mm  
 Overall length :  $11-1/4"$ , 286mm  
 Weight : 3.1 lbs., 1.4kg  
 (with battery pack)

#### BATTERY PACK

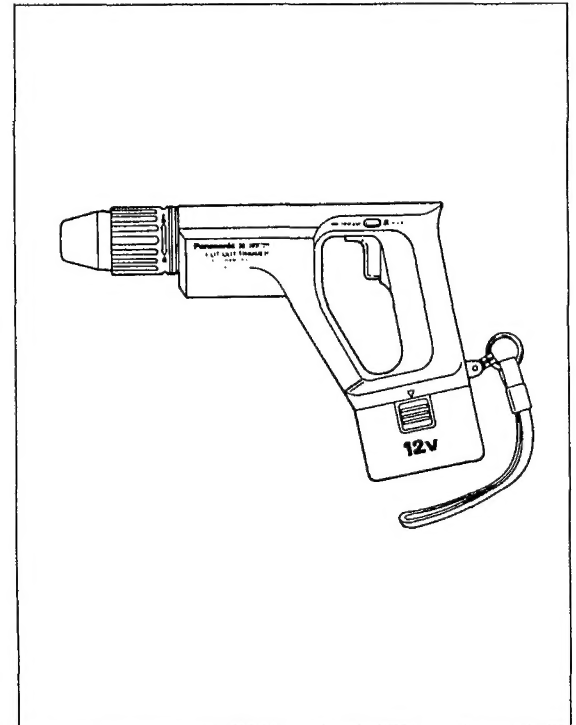
Storage battery : Ni-Cd battery  
 Battery voltage : 12V DC (1.2V x 10 cells)

#### BATTERY CHARGER

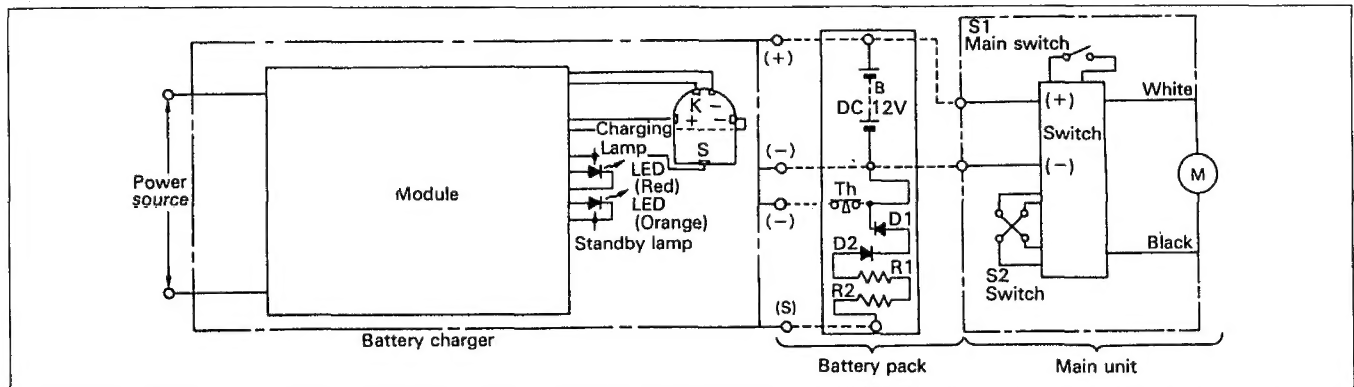
Input : 120, 220, 230, 240V AC separately available  
 Weight : 1.45 lbs., 0.66kg  
 Charging time : Standard 15 minutes

### <Standard equipment>

Battery charger  
 Battery pack  
 Straight bit  
 Circle-cutting adaptor  
 Wrench (10mm)  
 Wrench (17mm)  
 Tool case



## SCHEMATIC DIAGRAM



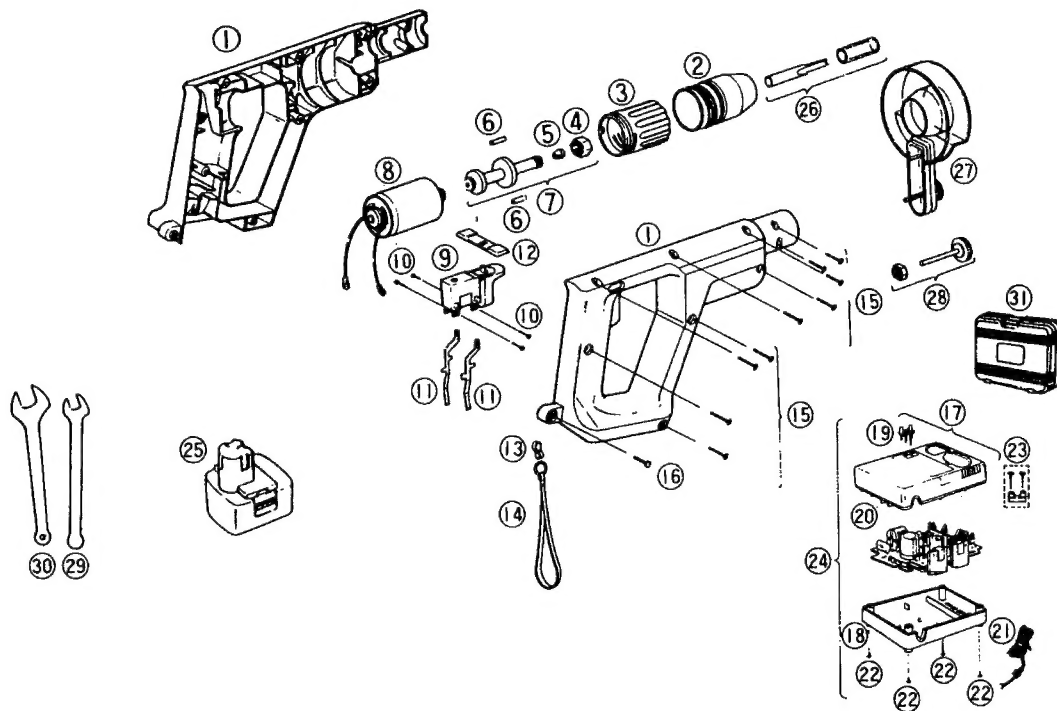
### ⚠ WARNING

This service literature is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

# Panasonic

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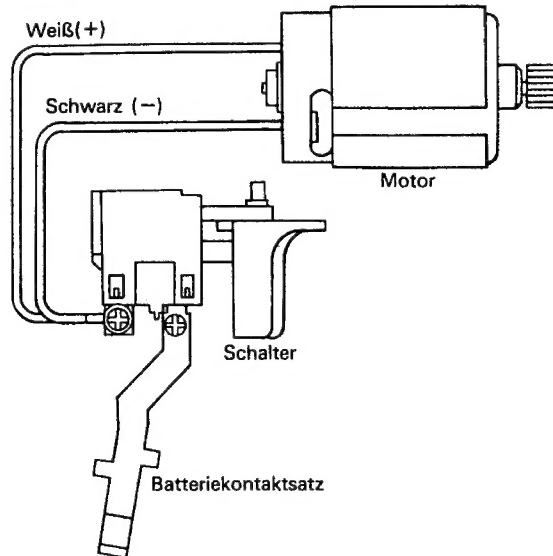
# EXPLODED VIEW



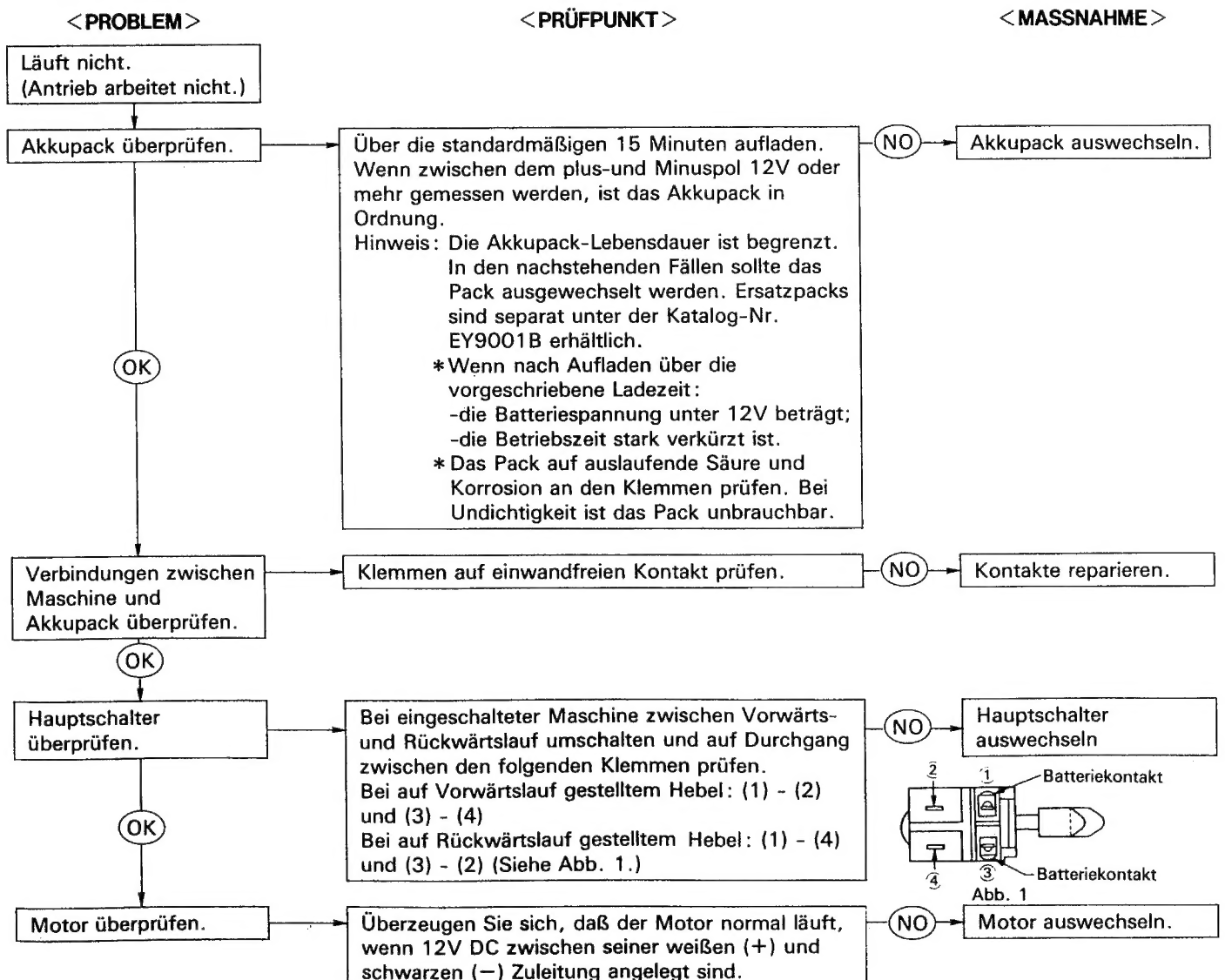
## REPLACEMENT PARTS LIST

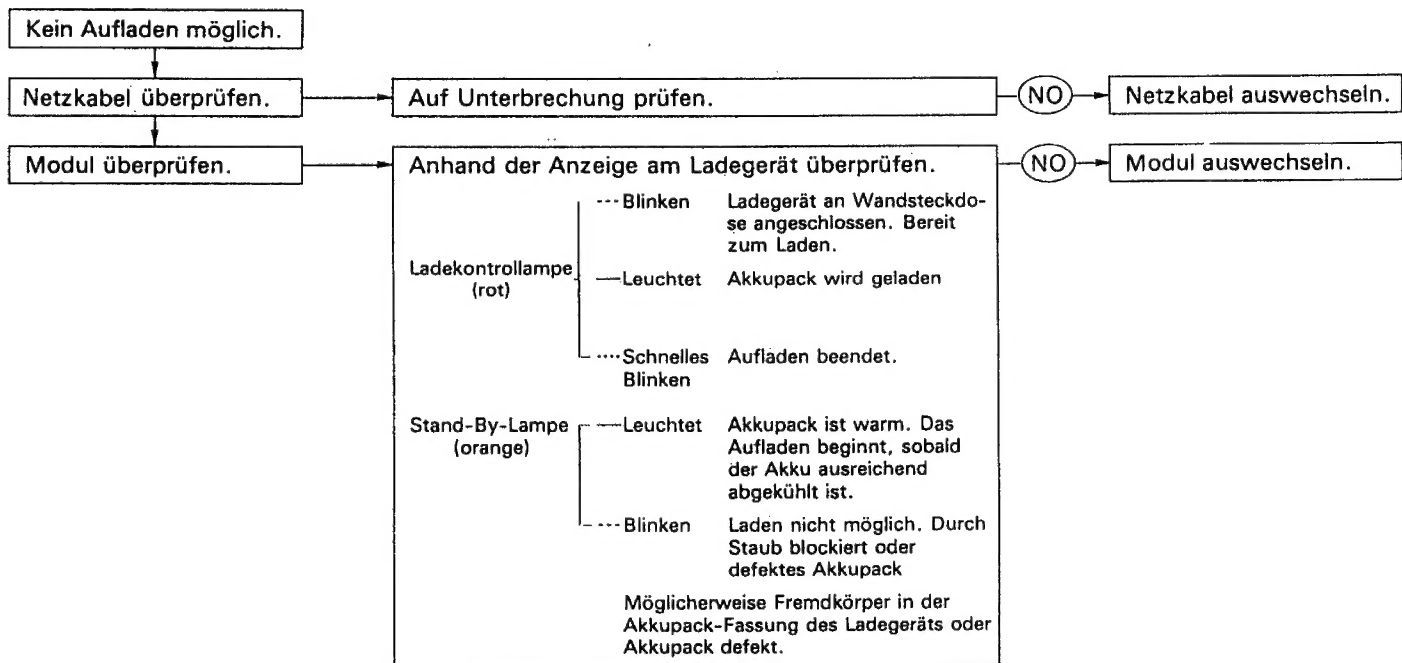
Ref. No.	Part No.	Part Name & Descriptions	Per Set	Remarks
1	WEY3570B3078	Housing AB set	1	Only available as set
2	WEY3570C7208	Depth adjuster	1	
3	WEY3570H3238	Adjusting ring	1	
4	WEY3570B0897	Collet nut	1	
5	WEY3570B0837	Collet chuck	1	
6	WEY3570B0987	Bushing	2	Only available as set
7	WEY3570B1127	Output shaft block	1	
8	WEY3570B1007	Motor	1	
9	WEY3570Y2008	Switch	1	
10	WEY531B6197	Screw	4	Available individually
11	WEY6700B0067	Battery terminal set	1	Only available as set
12	WEY3570Y3248	Forward/Reverse selector handle	1	
13	WEY505B0287	Hand strap ring	1	
14	WEY506B0277	Hand strap	1	
15	WEY3570B9068	Tapping screw	9	Available individually
16	WEY561S9037	Tapping screw	1	
17	WEY0202B3099	Housing A for charger	1	
18	WEY0202B3033	Housing B for charger	1	
19	WEY0200C0547	Lamp cover	1	
20	WEY0202B2129	Module	1	
21	WEY0001B2058	Power cord	1	
22	WEY0001B6237	Screw	4	Available individually
23	WEY562B0218	Cord anchore set	1	Only available as set
24	WEY0202B7659	Battery charger	1	
25	EY9001	Battery pack	1	Commercial available
26	WEY3570B7998	Straight bit	1	
27	WEY3570C7708	Circle-cutting adaptor	1	
28	WEY3570B6317	Circle-cutting screw set	1	Only available as set
29	WEY3570S7867	Wrench	1	
30	WEY3570S7877	Wrench	1	
31	WEY3570H7018	Tool case	1	
—	WEY3570B8008	Individual box	1	
—	WEY3570B8108	Operating instructions	1	

# VERDRAHTUNGSSCHEMA



## PRÜFMETHODE





## HINWEISE ZUM ZERLEGEN UND ZUSAMMENBAUEN

(Siehe Abb. 2.)

Beim Zerlegen lösen sich zusammen mit der Antriebseinheit auch die darunter befindlichen Hülsen (vibrationsdämpfender Gummi). Diese Hülsen (4 Stck.) nicht verlieren und beim erneuten Zusammenbauen nicht vergessen, die Hülsen wieder einzusetzen.

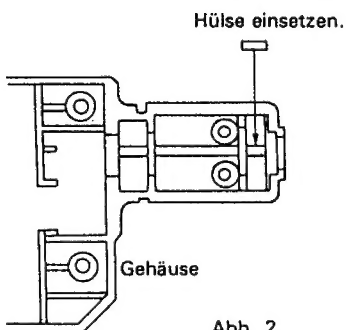


Abb. 2